

OCT 15 2001

EXHIBIT # 8

510(k) Summary

## Kendall Monoject® PreFill 0.9% Sodium Chloride Flush Syringe

In accordance with section 513(l) of the SMDA and as defined in 21 CFR Part 807.3 final rule dated December 14, 1994, this summary is submitted by:

The Kendall Company  
15 Hampshire Street  
Mansfield, MA 02048  
Date Prepared: April 9, 2001

1. Contact Person

David A. Olson  
Director, Regulatory Affairs  
(508) 261-8530

2. Name of Medical Device

Classification Name: Catheter, Intravascular, Therapeutic, Short-Term  
Common or Usual Name: Monoject® PreFill 0.9% Sodium Chloride Flush Syringe

3. Identification of Legally Marketed Device

The proposed Kendall Monoject® PreFill Flush Syringe is substantially equivalent in intended use, function and composition to Baxter Healthcare Corporations' 0.9% Sodium Chloride Flush Syringe, 510(k) No. K984590 and BD/Prefill Normal Saline Flush Syringe, 510(k) No. K982558.

4. Device Description

The proposed device is a sterile, single use, standard piston syringe of various sizes and fill volumes containing 0.9% Sodium Chloride Injection, USP.

5. Device Intended Use

The proposed device is indicated for use in flushing compatible intravenous tubing systems and indwelling intravascular access devices.

6. Product Comparison

The proposed device has the same technological characteristics as the predicate devices. Each consists of Monoject<sup>®</sup> plastic syringes containing 0.9% Sodium Chloride solution.

7. Nonclinical Testing

Biocompatibility testing of the proposed device has demonstrated that it meets the requirements of guidelines presented in the 10993 ISO Standard, Part 1, with the FDA modified matrix presented in memorandum G95-1.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

OCT 15 2001

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

The Kendall Company  
C/O Mr. David A. Olson  
Director, Regulatory Affairs  
Division of Tyco Healthcare Group LP  
15 Hampshire Street  
Mansfield, Massachusetts 02048

Re: K011283

Trade/Device Name: Monojet Prefill 0.9% Sodium Chloride Flush Syringe  
Regulation Number: 880.5200  
Regulation Name: Catheter, Intravascular, Therapeutic, Short-Term  
Regulatory Class: II  
Product Code: NGT  
Dated: August 8, 2001  
Received: August 10, 2001

Dear Mr. Olson:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

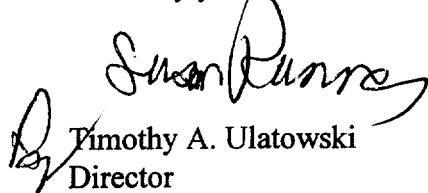
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies.

You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4618. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

  
Timothy A. Ulatowski  
Director

Division of Dental, Infection Control  
and General Hospital Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

K011283

10(k) Number (if known): \_\_\_\_\_

Device Name: Monoject Prefill 0.9% Sodium Chloride Flush Syringe

**Indications For Use:**

The 0.9% Sodium Chloride Flush Syringe is indicated for use in flushing compatible intravenous tubing systems and indwelling intravascular access devices.

**(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)**

**Concurrence of CDRH, Office of Device Evaluation (ODE)**

(Division Sign-Off) B. Belkin  
Division of Dental, Infection Control,  
and General Hospital Devices  
BIO(k) Number K011283

Prescription Use \_\_\_\_\_  
Per 21 CFR 801.109)

OR

Over-The-Counter Use \_\_\_\_\_

(Optional Format 1-2-96)